

REMARKS

Reconsideration of the Office Action is respectfully requested.

In the Office Action there is an indication that the declaration originally filed in the present application is considered defective. Applicant filed on May 1, 2006 a supplemental declaration which is considered to render non-applicable the objection raised against the declaration status.

In the present amendment there is filed four sheets of corrected drawings (Figures 12, 17, 115 and 137) having the revisions set forth below.

Figure 12 – Reference numbers 860 and 860A have been added.

Figure 17 - Reference numbers 860A has been added.

Figure 115 – Reference numbers 222A, 222B, 222C, 977E and 985 have been added.

Figure 137 – “E” has been added to 977.

As will become more apparent in the discussion below no new matter is considered presented in the referencing of the original drawings’ illustrated features. Accordingly, confirmation that the drawing revisions are acceptable is respectfully requested.

The Office Action further included an objection to the drawings on the basis of not being considered to include reference to the latch component and latch reception component set out in claim 8. Attached herewith are two formal drawing sheets (Figures 12 and 17) with edits that include the addition of reference numbers 860 (added in Figure 12) and 860A (added in Figures 12 and 17). Reference is also made to the Specification amendment set forth above wherein reference numbers 860 and 860A are added adjacent the corresponding latch component and latch reception component disclosure references: There is additional disclosure describing an embodiment of the claim 8 subject matter on page 60, line 16 and extending to page 61 which reads as follows:

Furthermore, in a preferred embodiment spindle load adjustment means 186 operates in conjunction with lock in-position mechanism 226 (Fig. 11A to 11D) that locks or engages the film support means in a operational film feed state, and which can be disengaged

(e.g., a control signal based on the processing of a button on the control panel shown in Figure 15B) to provide for movement of spindle 222 into a loading position. That is, lock mechanism 226 locks the spindle with loaded roll upon locking activation (e.g., following insertion of a new roller spindle 222 and the return of the roll to a ready to feed mode). Upon release activation, lock-in-position mechanism 226 releases film support means from its fixed or reel out state with the spindle axis parallel to driver roller 72 to enable adjustment to the new film roll load state. In a preferred embodiment, there is further provided a release facilitator 221 (Fig. 11D) such as a light load wrapped torsion spring or a compressed helical spring or solenoid driven pusher to initiate the rotation of the spindle toward the load state as illustrated by the rotation arrow in Figure 12. Thus, release facilitator means is provided such as an electrically activated pusher solenoid, a compressible elastomeric block, or some other rotation facilitator.

New claims 54 to 57 find support in the disclosure of pages 60 and 61 and in the referenced figures in those pages. Thus, withdrawal of the drawing rejection is respectfully requested as being non-applicable to the present drawing set.

In the Office Action there was also raised specification/claim objections as set forth below. Adjacent each entry is a discussion as to how the referenced claim language finds support in the specification of the present application.

Claim	Language at issue	Disclosure support discussion
6	"roll retention latch"	See page 134 and 135 correction above adding "retention" to phrase -- roll latch -- already present and described by its retention function.
6	"handle member" now "handle"	See handle 984 in page 134 and 135 amended paragraph above
8	"latch component"	See enclosed Figures 12 and 17 and the corresponding, amended paragraph from page 60 above, and Figures 6, and 11A to 11D depicting and describing latch component 860 which has a cam slide surface along which latch reception component 860A rides upon to temporarily move the latch component away until it clears the latch

		<p>component's cam surface where it is caught in film dispense position until released as by solenoid 866 (see figure 6 and 11D). Once the solenoid is released a preferred embodiment also features a movement facilitator that helps, for example, push out the spindle to a more readily graspable position. As shown in Figures 11A to 11D and described in the amended paragraph from page 60 above this facilitator can take on a variety of forms including a compressed spring or elastomeric pad to help send the spindle on its way once released. (see also the Summary of the Invention discussion of these advantageous arrangements as in the middle portion of page 13).</p>
8	"deflecting contact with a latch reception component"	See discussion immediately above.
8	"automatically moves said latch into a latch state following deflection"	See discussion immediately above. Note also a preferred embodiment design featuring the hook shaped cam surfaced latch.
10	a support extension	Spindle 222 is shown extending out from its support end and an embodiment of a support extension is found in support extension 222C shown in Figure 115. (See also Figure 17 wherein the roll is shown in dashed lines to better visualize the roll supporting extension of the spindle 222.)
10	"mounting surfaces are dimensioned relative to core inserts"	See Figure 115 showing the relationship between the mounting surfaces 222A and 222B and the corresponding, interior surfaces (977E and 985

		of the core inserts 997 and 998 described in the application.
	radially adjustable retention member	Levers 998 shown in Figures 127 and 128 are described as being moved radially out and in to provide a retention/ non-retention function relative to the roll core. See the paragraph on page
	"an axial slide barrier"	See page 135 discussion of the handle providing an axial barrier function to hold the roll on the spindle. "Figures 16 – 21 illustrate film roll support means 186 comprising spindle 222 with roll latch 228 for locking the film axially on the spindle." and "Thus upon adjustment of the handle, catch levers 988 (preferably three or four equally circumferentially spaced about the housing) are moved between the above noted lock location and into an unlocked location wherein the handle lever is generally aligned axially with the central axis of shaft 932 and received within handle cavity 963 with the latches 988 in a retracted state allowing for the removal or insertion of roll core 220.
	"a central shaft" and a "pair of sliding sleeves and a bearing"	The paragraph describing Figure 115 found bridging pages 128 and 129 is considered to provide adequate support for the language set out in claim (e.g., At the free end of fixed axial shaft 906 there is located a second roller bearing 915 which is in bearing contact with the rotating interior cylindrical extension sleeve 914).

Relative to the specification changes and the claim amendments made relative to the points raised in the table above, no new matter is considered introduced as the original disclosure clearly conveyed the features set forth above and provided adequate disclosure and illustration support. For example, the added language to the paragraph on page 137 above entails the movement of the language in the Summary discussion into the detailed discussion and the referencing of figure components in the original figures.


The Office Action also includes a rejection under 35 USC 112, second paragraph, on the basis of the points raised in the table above. As the original disclosure provided adequate support for the claimed features and the language is submitted to have been clear on filing, withdrawal of the 35 USC 112, rejection is respectfully requested.

In view of the foregoing it is respectfully submitted that the application stands in condition for allowance and favorable reconsideration at the Examiner's earliest convenience is respectfully requested.

If for any reason any fee is deemed required relative to this filing, authorization is given to charge deposit account no. 02-4300 for such fee.

Respectfully submitted,
SMITH, GAMBRELL & RUSSELL, LLP

By:



Dennis C. Rodgers, Reg. 32,936
1850 M Street, N.W., Suite 800
Washington, DC 20036
Telephone: 202/263-4300
Facsimile: 202/263-4329

Date: August 7, 2006